

Indoor Lighting

NRCC-LTI-E (Created 10/18)

CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE**

NRCC-LTI-E

This document is used to demonstrate compliance with requirements in [§110.9](#), §110.12(e), [§130.0](#), [§130.1](#), [§140.6](#), and [§141.0\(b\)2](#) for indoor lighting scopes using the prescriptive path.

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Project Address:	Date Prepared:	

A. GENERAL INFORMATION

01 Project Location (city)	04 Total Conditioned Floor Area (ft ²)
02 Climate Zone	05 Total Unconditioned Floor Area (ft ²)
03 Occupancy Types Within Project (select all that apply):	06 # of Stories (Habitable Above Grade)
<input type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> Warehouse <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> School <input type="checkbox"/> Support Areas <input type="checkbox"/> Parking Garage <input type="checkbox"/> High-Rise Residential <input type="checkbox"/> Relocatable <input type="checkbox"/> Healthcare <input type="checkbox"/> Other (write in):	

B. PROJECT SCOPE

Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in [§140.6](#) or [§141.0\(b\)2](#) for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".

Scope of Work	Conditioned Spaces		Unconditioned Spaces	
01	02	03	04	05
My Project Consists of (check all that apply):	Calculation Method	Area (ft ²)	Calculation Method	Area (ft ²)
<input type="checkbox"/> New Lighting System	▼		▼	
	Add Parking Garage-Complete Bldg Method		Remove Parking Garage	
<input type="checkbox"/> Altered Lighting System	▼		▼	
	Add Altered Lighting System		Remove Last Altered System	
Total Area of Work (ft²)				

C. COMPLIANCE RESULTS

Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)1 .	Allowed Lighting Power per §140.6(b) (Watts)						=	Adjusted Lighting Power per §140.6(a) (Watts)				=	Compliance Results
	01	02	03	04	Total Allowed (Watts)	06		07	Total Adjusted (Watts) *Includes Adjustments	09			
	Complete Building §140.6(c)1 (See Table I)	Area Category §140.6(c)2 (See Table I)	Area Category Additional §140.6(c)2G (+) (See Table J)	Tailored §140.6(c)3 (+) (See Table K)		Total Designed (Watts) (See Table F)		Adjustments PAF Control Credits §140.6(a)2 (-) (See Table P)					
										05	08		
Conditioned:						≥							
Unconditioned:						≥							
Controls Compliance (See Table H for Details)													
Rated Power Reduction Compliance (See Table Q for Details)													

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D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE

Table Instructions: Include all permanent designed lighting and all portable lighting in offices.

Designed Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Track Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How Wattage is determined	Total number luminaires	Exempt per §140.6(a)3	Design Watts	Field Inspector
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		Pass Fail
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>
Total Designed Watts CONDITIONED SPACES:									
							Reset	Add Row	Remove Last

Designed Wattage: Unconditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Track Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How Wattage is determined	Total number luminaires	Exempt per §140.6(a)3	Design Watts	Field Inspector
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		Pass Fail
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>
Total Designed Watts UNCONDITIONED SPACES:									
							Reset	Add Row	Remove Last

¹ FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per §140.6(a)4B is adjusted to be 75% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.

² Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) Wattage used must be the maximum rated for the luminaire, not the lamp.

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G. MODULAR LIGHTING SYSTEMS*This Section Does Not Apply***G. MODULAR LIGHTING SYSTEMS***Table Instructions: Complete this table for track lighting fixtures indicated on Table F. Luminaire classification and power should be per §130.0(c)6.*

01	02	03										04
Name or Item Tag	Complete Track Description	Calculation Method per §130.0(c)6										Track Wattage
		<input type="checkbox"/> i Installed Luminaires vs Default 30 W/ft		<input type="checkbox"/> ii Current Limiter		<input type="checkbox"/> iii Overcurrent Protection Panel		<input type="checkbox"/> iv Power supplied by driver, power supply or transformer ¹				
		Number of luminaires in system	x	Rated Watts per luminaire	=	Total Watts	OR	Linear ft of track or busway	x	Default W/LF	=	Total Watts
										30		
		VA of current limiter										
		Voltage of branch circuit				x	Sum of Ampere ratings for all overcurrent panels					
		Maximum rated input wattage per manufacturer										

1. For power-over-Ethernet lighting systems, power provided to installed non-lighting devices may be subtracted from the total power rating of the power-over-Ethernet system.

H. INDOOR LIGHTING CONTROLS (Not Including PAFs)*This Section Does Not Apply***H. INDOOR LIGHTING CONTROLS (Not Including PAFs)***Table Instructions:*

*Please include lighting controls for conditioned and unconditioned spaces in this table. When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.*

Building Level Controls

01	02	03	
Mandatory Demand Response §110.12(c)	Shut-off Controls §130.1(c)	Field Inspector	
		Pass	Fail
		<input type="checkbox"/>	<input type="checkbox"/>

Area Level Controls

Table Continued

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04	05	06	07	08	09	10	11	12	
Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.1(a)	Multi-Level Controls §130.1(b)	Shut-Off Controls §130.1(c)	Primary/Skylit Daylighting §130.1(d)	Secondary Daylighting §140.6(d)	Interlocked Systems §140.6(a)1	Pass	Fail
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved. EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting; EXCEPTION 1 to §130.1(d)2					13				
					Plan Sheet Showing Daylit Zones:				
					Reset	Add Row	Remove Last		

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS*This Section Does Not Apply***I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS**

Table Instructions: Complete the table for each area complying using the Complete Building or Area Category Methods per [§140.6\(b\)](#). Indicate if additional lighting power allowances per [§140.6\(c\)](#) or adjustments per [§140.6\(a\)](#) are being used.

Conditioned Spaces

01	02	03	04	05	06	
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft ²)	Area (ft ²)	Allowed Wattage (Watts)	Additional Allowances / Adjustments	
					Area Category	PAF
	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
TOTAL:					See Tables J or P for detail	
				Reset	Add Row	Remove Last

Unconditioned Spaces

01	02	03	04	05	06	
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft ²)	Area (ft ²)	Allowed Wattage (Watts)	Additional Allowances / Adjustments	
					Area Category	PAF
	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
TOTAL:					See Tables J or P for detail	
				Reset	Add Row	Remove Last

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J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM*This Section Does Not Apply***J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM**

Table Instructions: Please complete the table for all areas indicated in Table I as using an additional allowance per the Qualifying Lighting Systems column and corresponding footnote in Table 140.6-C.

Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Area Description	Primary Function Area	Applicable Qualifying Lighting System from Table 140.6-C	Allowed Density (W/ft²) or (W/lf)	Ltg Area, Length or ATM/ Mirror (ft², lf or #)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Watts per Luminaire	Number of Luminaires	Total Design Watts
		<div></div>				<div></div>			
Total Design Watts:	Calculated Allowance (Watts):	Total Additional Allowance for this area:		Add Footnote		Add Luminaire		Remove Last	
									Reset
11									
Total Additional Allowance (Watts) CONDITIONED SPACES:									

Unconditioned Spaces

01	02	03	04	05	06	07	08	09	10		
Area Description	Primary Function Area	Applicable Qualifying Lighting System from Table 140.6-C	Allowed Density (W/ft²) or (W/lf)	Ltg Area, Length or ATM/ Mirror (ft², lf or #)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Watts per Luminaire	Number of Luminaires	Total Design Watts		
		<div></div>				<div></div>					
Total Design Watts:	Calculated Allowance (Watts):	Total Additional Allowance for this area:			Add Footnote		Add Luminaire		Remove Last		
11										Reset	
Total Additional Allowance (Watts) UNCONDITIONED SPACES:											

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE*This Section Does Not Apply*

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K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE

Table Instructions: Please complete this table for areas using the Tailored Method per §140.6(c)3. Indicate below if any Tailored Method "special function areas" or additional "use it or lose it" allowances are needed. More than one additional allowance may apply, but lighting that qualifies for one of the additional "use it or lose it" allowances shall not qualify for another additional allowance.

Conditioned Spaces

General Lighting Power Allowance	Additional "Use it or lose it" Allowance (Watts)				01			
	<input type="checkbox"/> Wall Display Lighting	<input type="checkbox"/> Floor Display & Task Lighting	<input type="checkbox"/> Ornamental & Special Effects	<input type="checkbox"/> Very Valuable Merchandise	Total Allowed Watts using Tailored Method			
Table K (below)	Table L	Table M	Table N	Table O				
Calculated General Lighting Power Allowance								
02	03		04	05	06	07	08	09
Area Description	Primary Function Area per Table 140.6-D		Illuminance Value (LUX)	Room Configuration	Allowed Density (W/ft ²)	Area (ft ²)	Extra Allowance (Watts)	Additional Allowance (See Table P)
	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/> PAF
			Height (ft) ¹	Room Cavity Ratio (RCR)				
Total General Power Allowance (Watts) CONDITIONED SPACES:								
					Reset	Add Row	Remove Last	

Unconditioned Spaces

General Lighting Power Allowance	Additional "Use it or lose it" Allowance (Watts)				01			
	<input type="checkbox"/> Wall Display Lighting	<input type="checkbox"/> Floor Display & Task Lighting	<input type="checkbox"/> Ornamental & Special Effects	<input type="checkbox"/> Very Valuable Merchandise	Total Allowed Watts using Tailored Method			
Table K (below)	Table L	Table M	Table N	Table O				
Calculated General Lighting Power Allowance								
02	03		04	05	06	07	08	09
Area Description	Primary Function Area per Table 140.6-D		Illuminance Value (LUX)	Room Configuration	Allowed Density (W/ft ²)	Area (ft ²)	Extra Allowance (Watts)	Additional Allowance (See Table P)
	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/> PAF
			Height (ft) ¹	Room Cavity Ratio (RCR)				

Table Continued

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Total General Power Allowance (Watts) UNCONDITIONED SPACES:			
	Reset	Add Row	Remove Last

¹ Height is the vertical distance from the work plane to the centerline of the lighting fixture per Table 140.6-F.**L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY***This Section Does Not Apply***L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY****Conditioned Spaces**

01	02	03	04	05	06	07	08	09	10	11
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS						Additional Allowance (Watts)
	Wall Display Length (lf)	Wall Display Density (W/lf)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Mounting Height (ft)	Mounting Height Factor	Watts per Luminaire	# of Luminaires	Total Design Watts	
Total Design Watts for this Area:										
										Add Luminaire
Total Additional Allowance (Watts) CONDITIONED SPACES:										Remove Last
										Reset
										Add Row
										Remove Last

Unconditioned Spaces

01	02	03	04	05	06	07	08	09	10	11
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS						Additional Allowance (Watts)
	Wall Display Length (lf)	Wall Display Density (W/lf)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Mounting Height (ft)	Mounting Height Factor	Watts per Luminaire	# of Luminaires	Total Design Watts	
Total Design Watts for this Area:										
										Add Luminaire
Total Additional Allowance (Watts) UNCONDITIONED SPACES:										Remove Last
										Reset
										Add Row
										Remove Last

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING*This Section Does Not Apply*

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M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING**Conditioned Spaces**

01	02	03	04	05	06	07	08	09	10	11
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS						Additional Allowance (Watts)
	Area (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Mounting Height (ft)	Mounting Height Factor	Watts per Luminaire	# of Luminaires	Total Design Watts	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Total Design Watts for this Area:										
										Add Luminaire
										Remove Last
Total Additional Allowance (Watts) CONDITIONED SPACES:										
									Reset	Add Row
										Remove Last

Unconditioned Spaces

01	02	03	04	05	06	07	08	09	10	11
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS						Additional Allowance (Watts)
	Area (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Mounting Height (ft)	Mounting Height Factor	Watts per Luminaire	# of Luminaires	Total Design Watts	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Total Design Watts for this Area:										
										Add Luminaire
										Remove Last
Total Additional Allowance (Watts) UNCONDITIONED SPACES:										
									Reset	Add Row
										Remove Last

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS*This Section Does Not Apply*

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N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS**Conditioned Spaces**

01	02	03	04	05	06	07	08	09
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS				Additional Allowance (Watts)
	Area (ft ²)	Allowed Density (W/ft ²)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Total Design Watts	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Total Design Watts for this Area:								
							Add Luminaire	Remove Last
Total Additional Allowance (Watts) CONDITIONED SPACES:								
						Reset	Add Row	Remove Last

Unconditioned Spaces

01	02	03	04	05	06	07	08	09
Area Description	CALCULATED ALLOWANCE (Watts)			DESIGN WATTS				Additional Allowance (Watts)
	Area (ft ²)	Allowed Density (W/ft ²)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Total Design Watts	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Total Design Watts for this Area:								
							Add Luminaire	Remove Last
Total Additional Allowance (Watts) UNCONDITIONED SPACES:								
						Reset	Add Row	Remove Last

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE*This Section Does Not Apply*

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O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This category includes case lighting in retail merchandise sales, museums, and religious settings, where lighting of small art objects, artifacts, or valuable collections is required. The display case shall contain jewelry, coins, fine china, fine crystal, precious stones, silver, small art objects or artifacts, and/or valuable collections the display of which involves customer inspection of very fine detail from outside of a locked case. Lighting in this category must comply with the applicable requirements in §140.6(c)3J.

Conditioned Spaces

01	02	03	04	05	06	07	08
Area Description	Description of Display Case	QUALIFYING FLOOR AREA			QUALIFYING DISPLAY CASE AREA		
		Area (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)	Area of Display Case (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)
<input type="text"/>							
		09	10	11	12	13	
		DESIGN WATTS				Additional Allowance (Watts)	
		Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Total Design Watts		
		<input type="text"/>					
Total Design Watts for this Area:							
						Add Luminaire	Remove Last
Total Additional Allowance (Watts) CONDITIONED SPACES:							
					Reset	Add Row	Remove Last

Unconditioned Spaces

01	02	03	04	05	06	07	08
Area Description	Description of Display Case	QUALIFYING FLOOR AREA			QUALIFYING DISPLAY CASE AREA		
		Area (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)	Area of Display Case (ft²)	Allowed Density (W/ft²)	Extra Allowance (Watts)
<input type="text"/>							
		09	10	11	12	13	
		DESIGN WATTS				Additional Allowance (Watts)	
		Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Total Design Watts		
		<input type="text"/>					
Total Design Watts for this Area:							
						Add Luminaire	Remove Last
Total Additional Allowance (Watts) UNCONDITIONED SPACES:							
					Reset	Add Row	Remove Last

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P. ADDITIONAL LIGHTING ALLOWANCE: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))*This Section Does Not Apply***P. ADDITIONAL LIGHTING ALLOWANCE: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))***Table Instructions: Please complete the table for all areas indicated in Table I or Table L as using a PAF credit described in §140.6(a)2.***Conditioned Spaces**

01	02										03	04	05	06	07
Area Description	PAF per §140.6(a)2 ¹ (*Can be used in conjunction with other PAF's)										Luminaires Controlled for PAF Credit				Control Credit Power Adjustment (Watts)
	1	2A	2B	2C	3A*	3B*	4*	5*	6*	7*	Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Lighting Controlled (Watts)	
	Pick up to one				Pick up to one			Pick up to one							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
											Reset	Add Luminaire	Remove Last		
08											09				
<input type="checkbox"/>	All spaces applying PAF 5, 6, or 7 include a daylight design meeting requirements in §140.3(d).										Total Power Adjustment (Watts) CONDITIONED SPACES:				

Unconditioned Spaces

01	02										03	04	05	06	07
Area Description	PAF per §140.6(a)2 ¹ (*Can be used in conjunction with other PAF's)										Luminaires Controlled for PAF Credit				Control Credit Power Adjustment (Watts)
	1	2A	2B	2C	3A*	3B*	4*	5*	6*	7*	Luminaire Name or Item Tag	Watts per Luminaire	# of Luminaires	Lighting Controlled (Watts)	
	Pick up to one				Pick up to one			Pick up to one							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
											Reset	Add Luminaire	Remove Last		
08											09				
<input type="checkbox"/>	All spaces applying PAF 5, 6, or 7 include a daylight design meeting requirements in §140.3(d).										Total Power Adjustment (Watts) UNCONDITIONED SPACES:				

¹ FOOTNOTES: PAFs outlined in Table 140.6-A include 1) Daylight dimming plus OFF; 2A) Occupant sensors in offices < 125 ft²; 2B) Occupant sensors in offices from 126 - 250 ft²; 2C) Occupant sensors in offices from 251 - 500 ft²; 3) Institutional tuning; 4) Demand response; 5) Clerestory fenestration; 6) Horizontal slats; 7) Light shelves.

² Luminaires that qualify for PAF 5, 6, or 7 can be used in conjunction with PAF 1.

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Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS*This Section Does Not Apply***Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS**

Table Instructions: Complete this table for indoor lighting alterations complying prescriptively with §141.0(b)2I(iii). Any control options having a * will require a note in the Notes section of this table, otherwise the compliance status in Table C will say "DOES NOT COMPLY".

01	<input type="checkbox"/>	Alteration scope includes a one-for-one luminaire alteration within a building or tenant space of 5,000 ft ² or less per §141.0(b)2I(iii).			
02	<input type="checkbox"/>	At least one complete floor or complete tenant space includes a one-for-one luminaire alteration of 50 or less luminaires, per annum. These spaces do not need to comply with Part 6 requirements and therefore do not need to be included in tables below per Exception 6 to §141.0(b)2I.	Applicable Spaces	OR	<input type="checkbox"/> Exception 6 applies to all spaces within the permit application

Fixture Schedule (Include all luminaires being altered in the project)

03	04	05	06	07	08	09	10	11	12	13	14
Pre-alteration Luminaire Information						Post-alteration Luminaire Information					
Name or Item Tag	Complete Luminaire Description	Watts per luminaire ¹	How Wattage is Determined	Total number of Luminaires	Total Watts	Name or Item Tag	Complete Luminaire Description	Watts per luminaire ¹	How Wattage is Determined	Total number of Luminaires	Total Watts
			<input type="text"/>						<input type="text"/>		
								Reset	Add Luminaire	Remove Last	
Percent Power Reduction ²		Total Pre-alteration Wattage				Total Post-alteration Wattage					

¹ FOOTNOTE: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c)

² Must be at least 40% to comply with §141.0(b)2I(iii)

Mandatory Controls

15	16	17	18	19
Area Description	Primary Function Area	Area Controls §130.1(a)	Shut-Off Controls §130.1(c)	* NOTES: Controls with a * require a note in the space below explaining how compliance is achieved
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
				Reset Add Space Remove Last

Indoor Lighting

NRCC-LTI-E (Created 10/18)

CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE**

NRCC-LTI-E

Project Name:	Report Page:	Page # of ##
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R. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCI>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>

S. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="radio"/>	<input type="radio"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-XX-A - Must be submitted for clerestories power adjustment factor (PAF).	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-XX-A - Must be submitted for interior/ exterior horizontal slats power adjustment factor (PAF).	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-XX-A - Must be submitted for interior/ exterior light shelves power adjustment factor (PAF).	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Lighting

NRCC-LTI-E (Created 10/18)

CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE**

NRCC-LTI-E

Project Name:	Report Page:	Page # of ##
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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

Documentation Author Name:	Documentation Author Signature:
Company:	Signature Date:
Address:	CEA/ HERS Certification Identification (if applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	Responsible Designer Signature:
Company :	Date Signed:
Address:	License:
City/State/Zip:	Phone: